

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 163  | applet same (secure near3 (connection or access))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/03 10:35 |
| S2    | 1    | ("6023708").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2004/06/18 12:10 |
| S3    | 1    | ("6085192").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2004/06/17 16:30 |
| S4    | 1    | ("6131116").PN.   | USPAT;<br>USOCR   | OR               | OFF     | 2004/06/17 16:30 |
| S5    | 632  | ((authorized or authenticated) near5 (process or applet or application or code or program)) with (access near3 (resource or application)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/17 19:00 |
| S6    | 14   | ((authorized or authenticated) near5 (process or applet)) with (access near3 (resource or application)) and @ad<"19980401"                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/03 12:53 |
| S7    | 85   | authorized with applet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/17 19:07 |
| S8    | 9    | (authorized with applet) same ((request\$3 or access\$3) near4 (resource or application))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/03 12:54 |
| S9    | 642  | applet with ((access\$3 or request\$3) near3 (resource or application or data))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/27 19:24 |
| S10   | 439  | applet near5 ((access\$3 or request\$3) near3 (resource or application or data))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/06/17 19:32 |
| S11   | 88   | (applet near5 ((access\$3 or request\$3) near3 (resource or application or data))) and @ad<"19980401"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/02/03 13:05 |
| S12   | 18   | "5847957".URPN.   | USPAT   | OR               | ON      | 2005/02/03 13:07 |

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| S13 | 25   | ("5204947"   "5239466"   "5283861"   "5315711"   "5349675"   "5479599"   "5483631"   "5497463"   "5699494"   "5715453"   "5727135"   "5727155"   "5742759"   "5761421"   "5761656"   "5778356"   "5801689"   "5801707"   "5802530"   "5805442"   "5812826"   "5845299"   "5847957"   "5949412"   "5956036").PN. | USPAT                                       | OR | ON | 2005/02/03 13:12 |
| S14 | 21   | "electronic badge" and @ad<"19980401"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/03 13:12 |
| S15 | 8155 | 713/153,155-157,164-167,182, 185,189,201-202;705/54;709/203, 217,219,227,229.ccls.  | USPAT                                       | OR | ON | 2004/06/19 14:02 |
| S16 | 145  | 713/153,155-157,164-167,182, 185,189,201-202;705/54;709/203, 217,219,227,229.ccls. and ((applet or activex or "active x") same (authenticat\$3 or authoriz\$5))   | USPAT                                       | OR | ON | 2005/02/03 13:22 |
| S17 | 21   | 713/185.ccls. and (applet or activex or "active x")   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:35 |
| S18 | 65   | 713/185.ccls. and (access near2 (control or right or level)) and @ad<"19980401"   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:54 |
| S19 | 10   | 713/185.ccls. and ((security or access or authorization or credential) near2 token) and @ad<"19980401"  | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:56 |
| S20 | 46   | 713/185.ccls. and ("smart card" or "ic card" with badge) and @ad<"19980401"   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:57 |
| S21 | 0    | 713/185.ccls. and (("smart card" or "ic card") with badge) and @ad<"19980401"   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:58 |
| S22 | 0    | 713/185.ccls. and (("smart card" or "ic card") same badge) and @ad<"19980401"   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:58 |
| S23 | 4    | 713/185.ccls. and badge and @ad<"19980401"  | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:58 |
| S24 | 2    | 713/201-202.ccls. and (("smart card" or "ic card") same badge) and @ad<"19980401"   | US-PGPUB; USPAT                             | OR | ON | 2005/02/03 13:59 |

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| S25 | 5    | 713/153,155-157,164-167,182,185,189,201-202;705/54;709/203,217,219,227,229.ccls. and ((applet or activex or "active x") with (credential or privilege or (access near2 level))) and @ad<"19980401" | US-PGPUB; USPAT                             | OR | ON  | 2005/02/03 13:59 |
| S26 | 1    | ("5815574").PN.  | USPAT; USOCR                                | OR | OFF | 2004/06/19 13:24 |
| S27 | 8155 | 713/153,155-157,164-167,182,185,189,201-202;705/54;709/203,217,219,227,229.ccls.   | USPAT                                       | OR | ON  | 2004/06/19 14:02 |
| S28 | 60   | 713/153,155-157,164-167,182,185,189,201-202;705/54;709/203,217,219,227,229.ccls. and passport  | USPAT                                       | OR | ON  | 2005/02/03 14:01 |
| S29 | 2    | ("5710817"   "5835595").PN.  | USPAT                                       | OR | ON  | 2004/06/19 14:13 |
| S30 | 5    | "6005939".URPN.  | USPAT                                       | OR | ON  | 2005/02/03 14:09 |
| S31 | 13   | ("5081678"   "5452433"   "5455953"   "5463690"   "5623546"   "5671279"   "5719942"   "5724423"   "5737414"   "5737422"   "5784463"   "5835595"   "5852666").PN.                                    | USPAT                                       | OR | ON  | 2005/02/03 14:10 |
| S32 | 27   | ((electronic or digital) near2 passport) same (privilege or credential or access or authoriz\$5 or authenticat\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/02/03 14:11 |
| S33 | 1    | ("6587836").PN.  | USPAT; USOCR                                | OR | OFF | 2004/06/19 17:21 |
| S34 | 9    | riggins-mark-d.in.   | US-PGPUB; USPAT                             | OR | ON  | 2005/02/03 14:13 |
| S35 | 1    | ("6708221").PN.  | USPAT; USOCR                                | OR | OFF | 2004/06/25 14:38 |
| S36 | 336  | (certificate or credential or sso or (single adj sign\$1on)) near5 ((id or identi\$8) near3 password)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/02/03 14:15 |
| S37 | 10   | "6055637".URPN.  | USPAT                                       | OR | ON  | 2004/06/25 15:05 |
| S38 | 4    | ("4471216"   "5005200"   "5534855"   "5757920").PN.  | USPAT                                       | OR | ON  | 2005/02/03 15:04 |
| S39 | 134  | (certificate or token or passport or cookie) near5 ((id or identi\$8) near3 password)  | USPAT; EPO; JPO; DERWENT; IBM_TDB           | OR | ON  | 2005/02/03 15:15 |

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| S40 | 5   | (applet or "active x" or activex) near5 ((id or identi\$8) near3 password)  | USPAT; EPO; JPO; DERWENT; IBM_TDB           | OR | ON  | 2005/02/03 15:23 |
| S41 | 1   | ("6711681").PN.   | USPAT; USOCR                                | OR | OFF | 2004/06/28 08:13 |
| S42 | 7   | ("5710817"   "5774551"   "5848412"   "6023762"   "6035406"   "6105132"   "6304973").PN.   | USPAT                                       | OR | ON  | 2005/02/04 18:21 |
| S43 | 552 | (privilege or credential or "access right") near5 (chang\$3 or alter\$3 or adjust\$3)   | USPAT                                       | OR | ON  | 2004/06/28 08:15 |
| S44 | 11  | (privilege or credential or "access right") with (dynamic\$4 near3 (chang\$3 or alter\$3 or adjust\$3 or add\$3 or remov\$3))   | USPAT                                       | OR | ON  | 2005/02/04 18:21 |
| S45 | 1   | ("4135240").PN.   | USPAT; USOCR                                | OR | OFF | 2004/06/28 08:19 |
| S46 | 23  | (privilege or credential or "access right") with (dynamic\$4 near3 (chang\$3 or alter\$3 or adjust\$3 or add\$3 or remov\$3 or augment\$3))   | USPAT; EPO; JPO; DERWENT; IBM_TDB           | OR | ON  | 2005/02/04 18:23 |
| S47 | 27  | (end\$3 or terminat\$3 or kill\$3 or destroy\$3 or remov\$3 or delet\$3) near4 (certificate or cookie or passport or credential or privilege or "access right") with (instruc\$3 or order\$3) | USPAT; EPO; JPO; DERWENT; IBM_TDB           | OR | ON  | 2004/06/28 08:25 |
| S48 | 41  | (certificate or cookie or passport or credential or privilege or "access right" or applet) near3 (expir\$5 or invalid) with (destroy\$3 or discard\$3 or remov\$3 or delet\$4)                | USPAT; EPO; JPO; DERWENT; IBM_TDB           | OR | ON  | 2005/02/04 18:24 |
| S49 | 37  | (regist\$6 near4 (telephone or phone)) with (assign\$3 near3 (password or code or secret or passphrase or key))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/02/04 18:25 |
| S50 | 53  | (regist\$6 near4 (telephone or phone)) same ((assign\$3 or distribut\$3) near3 (password or code or secret or passphrase or (\$crypton adj key)))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/02/04 18:27 |
| S51 | 16  | (password near3 (assign\$3 or distribut\$3)) with \$phone same regist\$6  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2005/02/04 18:29 |

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| S52      | 114  | 705/76.ccls.  | USPAT   | OR | ON | 2004/06/28 08:45 |
| S53      | 1940 | ((user or buyer or subscriber or customer) near4 (regist\$5 or enroll\$4 or subscri\$5)) same ((via or using or over) near5 \$phone) and @ad<"19980401"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/06/28 08:50 |
| S54      | 98   | ((user or buyer or subscriber or customer) near4 (regist\$5 or enroll\$4 or subscri\$5)) same ((via or using or over) near5 \$phone) and @ad<"19980401") and ((receiv\$3 or acquir\$3 or assign\$3 or distribut\$3) near3 (password or (\$ryption key)) same \$phone)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/04 18:32 |
| S19<br>2 | 192  | applet same (secure near3 (connection or access))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:36 |
| S19<br>3 | 14   | ((authorized or authenticated) near5 (process or applet)) with (access near3 (resource or application)) and @ad<"19980401"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:43 |
| S19<br>4 | 9    | (authorized with applet) same ((request\$3 or access\$3) near4 (resource or application))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:50 |
| S19<br>5 | 88   | (applet near5 ((access\$3 or request\$3) near3 (resource or application or data))) and @ad<"19980401"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:53 |
| S19<br>6 | 21   | "5847957".URPN.   | USPAT   | OR | ON | 2005/02/03 13:07 |
| S19<br>7 | 25   | ("5204947"   "5239466"   "5283861"   "5315711"   "5349675"   "5479599"   "5483631"   "5497463"   "5699494"   "5715453"   "5727135"   "5727155"   "5742759"   "5761421"   "5761656"   "5778356"   "5801689"   "5801707"   "5802530"   "5805442"   "5812826"   "5845299"   "5847957"   "5949412"   "5956036").PN. | USPAT   | OR | ON | 2005/02/03 13:12 |

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| S19<br>8 | 21  | "electronic badge" and<br>@ad<"19980401"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:59 |
| S19<br>9 | 155 | 713/153,155-157,164-167,182,<br>185,189,201-202;705/54;709/203,<br>217,219,227,229.ccls. and<br>((applet or activex or "active x")<br>same (authenticat\$3 or<br>authoriz\$5))   | USPAT   | OR | ON | 2005/06/13 11:12 |
| S20<br>0 | 27  | 713/185.ccls. and (applet or<br>activex or "active x")   | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:15 |
| S20<br>1 | 66  | 713/185.ccls. and (access near2<br>(control or right or level)) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:18 |
| S20<br>2 | 11  | 713/185.ccls. and ((security or<br>access or authorization or<br>credential) near2 token) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S20<br>3 | 46  | 713/185.ccls. and ("smart card" or<br>"ic card" with badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S20<br>4 | 0   | 713/185.ccls. and (("smart card"<br>or "ic card") with badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S20<br>5 | 0   | 713/185.ccls. and (("smart card"<br>or "ic card") same badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:20 |
| S20<br>6 | 4   | 713/185.ccls. and badge and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:20 |
| S20<br>7 | 2   | 713/201-202.ccls. and (("smart<br>card" or "ic card") same badge)<br>and @ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:21 |
| S20<br>8 | 6   | 713/153,155-157,164-167,182,<br>185,189,201-202;705/54;709/203,<br>217,219,227,229.ccls. and<br>((applet or activex or "active x")<br>with (credential or privilege or<br>(access near2 level))) and<br>@ad<"19980401" | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:22 |
| S20<br>9 | 74  | 713/153,155-157,164-167,182,<br>185,189,201-202;705/54;709/203,<br>217,219,227,229.ccls. and<br>passport   | USPAT   | OR | ON | 2005/06/13 11:25 |
| S21<br>0 | 8   | "6005939".URPN.  | USPAT   | OR | ON | 2005/02/03 14:09 |

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| S21<br>1 | 13  | ("5081678"   "5452433"  <br>"5455953"   "5463690"  <br>"5623546"   "5671279"  <br>"5719942"   "5724423"  <br>"5737414"   "5737422"  <br>"5784463"   "5835595"  <br>"5852666").PN.             | USPAT   | OR | ON | 2005/02/03 14:10 |
| S21<br>2 | 34  | ((electronic or digital) near2<br>passport) same (privilege or<br>credential or access or authoriz\$5<br>or authenticat\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 11:26 |
| S21<br>3 | 11  | riggins-mark-d.in.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:40 |
| S21<br>4 | 130 | (certificate or credential or sso or<br>(single adj sign\$1on)) near5 ((id<br>or identi\$8) near3 password)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 11:40 |
| S21<br>5 | 4   | ("4471216"   "5005200"  <br>"5534855"   "5757920").PN.  | USPAT   | OR | ON | 2005/02/03 15:04 |
| S21<br>6 | 156 | (certificate or token or passport or<br>cookie) near5 ((id or identi\$8)<br>near3 password)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 11:56 |
| S21<br>7 | 6   | (applet or "active x" or activex)<br>near5 ((id or identi\$8) near3<br>password)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 12:05 |
| S21<br>8 | 7   | ("5710817"   "5774551"  <br>"5848412"   "6023762"  <br>"6035406"   "6105132"  <br>"6304973").PN.  | USPAT   | OR | ON | 2005/02/04 18:21 |
| S21<br>9 | 13  | (privilege or credential or "access<br>right") with (dynamic\$4 near3<br>(chang\$3 or alter\$3 or adjust\$3 or<br>add\$3 or remov\$3))  | USPAT   | OR | ON | 2005/06/13 12:08 |
| S22<br>0 | 25  | (privilege or credential or "access<br>right") with (dynamic\$4 near3<br>(chang\$3 or alter\$3 or adjust\$3 or<br>add\$3 or remov\$3 or augment\$3))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 12:27 |
| S22<br>1 | 44  | (certificate or cookie or passport<br>or credential or privilege or<br>"access right" or applet) near3<br>(expir\$5 or invalid) with<br>(destroy\$3 or discard\$3 or<br>remov\$3 or delet\$4) | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON | 2005/06/13 12:31 |
| S22<br>2 | 40  | (regist\$6 near4 (telephone or<br>phone)) with (assign\$3 near3<br>(password or code or secret or<br>passphrase or key))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 12:32 |

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| S22<br>3 | 60 | (regist\$6 near4 (telephone or phone)) same ((assign\$3 or distribut\$3) near3 (password or code or secret or passphrase or (\$cryption adj key)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/04 18:27 |
| S22<br>4 | 18 | (password near3 (assign\$3 or distribut\$3)) with \$phone same regist\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 12:35 |
| S22<br>5 | 98 | ((user or buyer or subscriber or customer) near4 (regist\$5 or enroll\$4 or subscri\$5)) same ((via or using or over) near5 \$phone) and @ad<"19980401") and ((receiv\$3 or acquir\$3 or assign\$3 or distribut\$3) near3 (password or (\$cryption key)) same \$phone) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 12:38 |
| S22<br>6 | 42 | applet same (secure near3 (connection or access)) and (@ad<"19980401" or @rlad<"19980401")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:42 |
| S22<br>7 | 14 | ((authorized or authenticated) near5 (process or applet)) with (access near3 (resource or application)) and (@ad<"19980401" or @rlad<"19980401")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:43 |
| S22<br>8 | 0  | (authorized with applet) same ((request\$3 or access\$3) near4 (resource or application)) and (@ad<"19980401" or @rlad<"19980401")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:50 |
| S22<br>9 | 89 | (applet near5 ((access\$3 or request\$3) near3 (resource or application or data))) and @ad<"19980401"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 10:53 |
| S23<br>0 | 0  | "electronic badge" with password and (@ad<"19980401" or @rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 11:00 |
| S23<br>1 | 71 | applet with password and (@ad<"19980401" or @rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 11:00 |

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| S23<br>2 | 4698 | 713/153,155-157,164-167,182,<br>185,189,201-202;705/54;709/203,<br>217,219,227,229.ccls. and<br>(@ad<"19980401" or<br>@rlad<"19980401")                                    | USPAT   | OR | ON | 2005/06/13 11:09 |
| S23<br>3 | 72   | S232 and ((applet or activex or<br>"active x") same (authenticat\$3 or<br>authoriz\$5))  | USPAT   | OR | ON | 2005/06/13 11:11 |
| S23<br>4 | 2    | 713/185.ccls. and<br>(@ad<"19980401" or<br>@rlad<"19980401") and (applet<br>or activex or "active x")  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:16 |
| S23<br>5 | 66   | 713/185.ccls. and (access near2<br>(control or right or level)) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:18 |
| S23<br>6 | 11   | 713/185.ccls. and ((security or<br>access or authorization or<br>credential) near2 token) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S23<br>7 | 46   | 713/185.ccls. and ("smart card" or<br>"ic card" with badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S23<br>8 | 0    | 713/185.ccls. and (("smart card"<br>or "ic card") with badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:19 |
| S23<br>9 | 0    | 713/185.ccls. and (("smart card"<br>or "ic card") same badge) and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:20 |
| S24<br>0 | 4    | 713/185.ccls. and badge and<br>@ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:20 |
| S24<br>1 | 2    | 713/201-202.ccls. and (("smart<br>card" or "ic card") same badge)<br>and @ad<"19980401"  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:21 |
| S24<br>2 | 6    | S232 and ((applet or activex or<br>"active x") with (credential or<br>privilege or (access near2 level)))  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:22 |
| S24<br>3 | 41   | S232 and passport  | USPAT   | OR | ON | 2005/06/13 11:25 |
| S24<br>4 | 7    | ((electronic or digital) near2<br>passport) same (privilege or<br>credential or access or authoriz\$5<br>or authenticat\$3) and<br>(@ad<"19980401" or<br>@rlad<"19980401") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/13 11:27 |
| S24<br>6 | 11   | riggins-mark-d.in.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/06/13 11:40 |

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S24<br>7 | 20 | (certificate or credential or sso or (single adj sign\$1on)) near5 ((id or identi\$8) near3 password) and (@ad<"19980401" or @rlad<"19980401")   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2005/06/13 11:40 |
| S24<br>8 | 44 | (certificate or token or passport or cookie) near5 ((id or identi\$8) near3 password) and (@ad<"19980401" or @rlad<"19980401")   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2005/06/13 11:56 |
| S24<br>9 | 6  | (applet or "active x" or activex) near5 ((id or identi\$8) near3 password)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2005/06/13 12:05 |
| S25<br>1 | 60 | (privilege or credential or "access right") with (dynamic\$4 near3 (chang\$3 or alter\$3 or adjust\$3 or add\$3 or remov\$3 or augment\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/13 12:28 |
| S25<br>2 | 13 | S251 and (@ad<"19980401" or @rlad<"19980401")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/13 12:28 |
| S25<br>3 | 27 | (certificate or cookie or passport or credential or privilege or "access right" or applet) near3 (expir\$5 or invalid) with (destroy\$3 or discard\$3 or remov\$3 or delet\$4) and (@ad<"19980401" or @rlad<"19980401")  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2005/06/13 12:31 |
| S25<br>4 | 20 | (password near3 (assign\$3 or distribut\$3)) with \$phone same regist\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/13 12:35 |
| S25<br>6 | 98 | ((user or buyer or subscriber or customer) near4 (regist\$5 or enroll\$4 or subscri\$5)) same ((via or using or over) near5 \$phone) ) and ((receiv\$3 or acquir\$3 or assign\$3 or distribut\$3) near3 (password or (\$crypton key)) same \$phone) and @ad<"19980401" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/13 12:38 |
| S25<br>7 | 1  | ("6400619").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/06/14 16:38 |